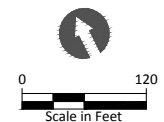




LEGEND:

- January 2015 Bathymetric and Topographic Contours (1 Foot Interval)
- Approximate Extent of April 2015 Survey
- Armored Cap Type and Boundary
- Historic Impoundment Limits
- > 1.0 Foot Increase
- 0.5 Foot Increase to 1.0 Foot Increase
- 0.5 Foot Increase to 0.5 Foot Decrease
- 0.5 Foot Decrease to 1.0 Foot Decrease
- > 1.0 Foot Decrease
- Example 30'x30' Area

SOURCE: Drawing prepared from surveys provided by Hydrographic Consultants dated July 2014 and January 2015 and supplemented with additional survey data collected on April 8, 2015.
HORIZONTAL DATUM: Texas State Plane South Central, NAD83, U.S. Feet.
VERTICAL DATUM: NAVD 88.





Constructing east ramp to stockpile area. Note multiple layers of geotextile are installed before crushed stone aggregate.



Working atop the stockpile area. Note geotextile under aggregate on the road.



Photo from I-10 Bridge looking north along central berm. Note construction stockpile area aggregate and work pad installation



Seaming geomembrane. Looking east southeast at the intersection of the south and central berms and the stockpile area. Note geomembrane installed over a 12 ounce geotextile with edges buried in a trench.



Standing atop south berm looking east at the stockpile area. Note fabric pulled into trench to anchor two layers of geotextile and geomembrane to the left and fabric fold to the right of the berm crest.



Protective cushion geotextile layer added over geomembrane. Looking southeast toward the stockpile area on the central berm.



Stone placed atop second layer of geotextile at southeast corner of the western cell and the stockpile area. Note geomembrane trench.



Armor stone being placed onto second layer of geotextile, looking south along central berm to the stockpile area.



Excavator working from the stockpile area, placing armor stone on the second layer of geotextile. Photo looking south.



Geotextile and armor stone placed along central berm, look south toward the stockpile area.



Project aerial photo dated June 9, 2011. Note geotextile over the geomembrane and stockpile area at juncture of central and southern berms.



Final layer of geotextile before being covered with last layer of armor stone on the stockpile area. Looking north along the central berm. Note armor stone under geotextile fabric.



Final layer of armor stone placed over layer of geotextile. Looking north along central berm. Note reddish colored processed concrete aggregate.



Project completion photo from I-10 Bridge. Note reddish colored processed concrete aggregates in the stockpile area.



Project Completion Photo dated July 14, 2011 in the photo logs.



Project completion photo dated July 28, 2011 in the photo log. Note signage and reddish colored processed concrete aggregate along central berm with remnant geotextile from multiple laps for the 12 ounce geotextile underlayer, geomembrane, 16 ounce cushion layer and final layer of geotextile and armor stone.



Project Photo dated June 11, 2015. Note signage along central berm and reddish colored processed concrete aggregate.



Photo of expose 3rd layer of geotextile atop the central berm stockpile area. Metal rod used to ping rock underneath.